

Red Maple - Hardwood Swamp (MAS)



The Red Maple - Hardwood Swamp map class (MAS) is dominated by red maple, green ash, and yellow birch. Canopy cover is either open (25 - 60%) or closed (>60%).

MAS has a greenish-tan signature of wetland deciduous trees. The canopy was just beginning to leaf out when the aerial photos were taken, so canopy cover is minimal. Canopy cover was estimated from the distance between trees, which appeared as dark lines on the photos. Often, a whitish signature indicating wetland herbaceous species can be seen through the trees.

MAS occurs on poorly drained basins. Polygon size is generally small. It grades into MDF or ABF and ABW as it transitions to upland. MAS also grades into CSW when red spruce becomes >25% relative cover.

The MAS map class represents two NVCS associations: [Northern Hardwood Seepage Swamp](#) and [Red Maple Swamp Woodland](#).

Polygons: 80, Hectares: 142, Average size (h): 2

Accuracy Assessment Results

Producers' accuracy: 78% (Confidence interval 49% - 106%)

Users' accuracy: 50% (Confidence interval 24% - 76%)

Errors in **producers' accuracy** are associated with map classes Aspen - Birch Woodland/Forest Complex (forest or woodland phase, ABF or ABW, 1 error), and Alder Shrubland (ASP, 1 error).

Errors in **users' accuracy** are associated with map classes Spruce Fir Forest (mixed phase, SFM, 1 error), Aspen - Birch Woodland/Forest Complex (woodland phase, ABW, 2 errors), Conifer Swamp Woodland (spruce-mixed or white cedar phases, CSW or WCS, 1 error), and Alder Shrubland (ASP, 3 errors).